



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of:

James M. Hume

Serial No.: 09/532,400

Filed: March 22, 2000

Title: LINER FOR WASTE WATER
SYSTEM REHABILITATION

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Attorney Docket No. P-121896.2.20

Group Art Unit: 1771

Examiner: Leanna M. Roche

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GROUP 1700

RESPONSE TO OFFICE ACTION MAILED JANUARY 14, 2003

MAIL STOP: RESPONSES/FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action of January 14, 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 29-36. ✓

Please amend claims 23 and 24 as follows:

3 ~~23~~. (Twice Amended) The liner of claim 6, wherein said barrier layer has a cure rate of less than 60 seconds.

4 ~~24~~. (Twice Amended) The liner of claim 6, wherein said barrier layer has a thickness of less than 80 mils.

A marked up version of the amended claims is attached for the Examiner's review.



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Box Response
Commissioner of Patents and Trademarks
Washington, D.C. 20231

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RESPONSE TO OFFICE ACTION DATED JULY 31, 2002

Dear Examiner Roche:

This correspondence is being filed as a full response to the Office action of July 31, 2002.

Applicant respectfully requests entry of the following amendments and consideration of the appended remarks.

AMENDMENT

IN THE CLAIMS:

Please amend claims 6, 7, 23 and 24 as follows:

6. (Amended) A bi-layer for lining concrete structures comprising:

C1
a surfacer layer and a barrier layer, said barrier layer being disposed on said surfacer layer;
wherein said surfacer layer comprises a foam and said barrier layer comprises a polyurea
foam.